Amendments to the Claims

1   Claim 1 (currently amended): A method of enabling events to automatically and dynamically

2   adapt to capabilities of a management system, comprising steps of:

3   receiving, at the management system from at least one managed device, one or more

4   events at the management system which are generated by, and sent from, at least one application

5   executing at the at least one managed device; and

6   evaluating, at the management system, each received event to determine if an additional

7   capability for the evaluated event is available for execution at the management system, and

8   programmatically appending the additional capability to the evaluated event if so;

9   thereby automatically and dynamically adapting the received events to the executable

10   capabilities of the management system without requiring change to the at least one application

11   applications generating and sending the events.

1   Claim 2 (original): The method according to Claim 1, further comprising the step of

2   programmatically invoking processing of the appended additional capabilities.

1   Claim 3 (currently amended): The method according to Claim 1, wherein selected ones of the

2   appended additional capabilities comprise capability appended to selected ones of the events

3   comprises a name of an executable task.

1   Claim 4 (currently amended): The method according to Claim 2, wherein selected ones of the

2   appended additional capabilities comprise capability appended to selected ones of the events

Serial No. 09/849,145   -4-   Docket RSW920010001US1

3   comprises a name of an executable task and wherein the programmatically invoking step

4   comprises executing the named task.

1   Claim 5 (currently amended): The method according to Claim 1, wherein selected ones of the

2   appended additional capabilities comprise capability appended to selected ones of the events

3   comprises a rule to be added to a rule base server.

1   Claim 6 (currently amended): The method according to Claim 2, wherein selected ones of the

2   appended additional capabilities comprise capability appended to selected ones of the events

3   comprises a rule to be evaluated by a rule base server and wherein the programmatically invoking

4   step comprises evaluating the rule by the rule base server.

1   Claim 7 (currently amended): The method according to Claim 1, wherein selected ones of the

2   appended additional capabilities comprise capability appended to selected ones of the events

3   comprises a property name and value.

1   Claim 8 (currently amended): The method according to Claim 2, wherein selected ones of the

2   appended additional capabilities comprise capability appended to selected ones of the events

3   comprises a property name and value and wherein the programmatically invoking step comprises

4   determining if a rule associated with that property name and value exists in a rule base and

5   evaluating the rule if so.

Serial No. 09/849,145   -5-   Docket RSW920010001US1

1   Claim 9 (original): The method according to Claim 1, wherein a flag indicates whether the

2   appended additional capability for a selected event has been processed.

1   Claim 10 (previously presented): The method according to Claim 2, wherein a precondition for

2   the programmatically invoking step comprises determining whether an appended additional

3   capability is present on a selected event, and determining that the appended additional capability

4   has not already been performed.

1   Claim 11 (original): The method according to Claim 1, wherein the programmatically appending

2   further comprises adding a slot to a representation of the event.

1   Claim 12 (original): The method according to Claim 1, wherein the programmatically appending

2   further comprises adding a property to an object representing the event.

1   Claim 13 (currently amended): The method according to Claim 1, wherein the programmatically

2   appending step further comprises adding a field to a representation of the event.

1   Claim 14 (currently amended): A system for enabling events to automatically and dynamically

2   adapt to capabilities of a management system, comprising:

3   means for receiving, at the management system from at least one managed device, one or

4   more events at the management system which are generated by, and sent from, at least one

5   application executing at the at least one managed device; and

Serial No. 09/849,145   -6-   Docket RSW920010001US1

6   means for evaluating, at the management system, each received event to determine if an

7   additional capability for the evaluated event is available for execution at the management system,

8   and programmatically appending the additional capability to the evaluated event if so;

9   thereby automatically and dynamically adapting the received events to the executable

10   capabilities of the management system without requiring change to ~~applications~~ the at least one

11   application generating and sending the events.

1   Claim 15 (previously presented): The system according to Claim 14, further comprising means

2   for programmatically invoking processing of the appended additional capabilities.

1   Claim 16 (currently amended): The system according to Claim 14, wherein ~~selected ones of~~ the

2   ~~appended~~ additional ~~capabilities comprise~~ capability appended to selected ones of the events

3   comprises a name of an executable task and wherein the means for programmatically invoking

4   comprises means for executing the named task.

1   Claim 17 (currently amended): The system according to Claim 14, wherein ~~selected ones of~~ the

2   ~~appended~~ additional ~~capabilities comprise~~ capability appended to selected ones of the events

3   comprises a rule to be evaluated by a rule base server and wherein the means for

4   programmatically invoking comprises means for evaluating the rule by the rule base server.

1   Claim 18 (currently amended): The system according to Claim 14, wherein ~~selected ones of~~ the

2   ~~appended~~ additional ~~capabilities comprise~~ capability appended to selected ones of the events

Serial No. 09/849,145   -7-   Docket RSW920010001US1

3   comprises a property name and value and wherein the means for programmatically invoking

4   comprises means for determining if a rule associated with that property name and value exists in

5   a rule base and means for evaluating the rule if so.

1   Claim 19 (previously presented): The system according to Claim 14, wherein a precondition for

2   operation of the means for programmatically invoking comprises determining whether an

3   appended additional capability is present on a selected event, and determining that the appended

4   additional capability has not already been performed.

1   Claim 20 (currently amended): A computer program product for enabling events to

2   automatically and dynamically adapt to capabilities of a management system, the computer

3   program product embodied on one or more computer-usable media and comprising:

4   computer readable program code means for receiving, at the management system from at

5   least one managed device, one or more events at the management system which are generated by,

6   and sent from, at least one application executing at the at least one managed device; and

7   computer readable program code means for evaluating, at the management system, each

8   received event to determine if an additional capability for the evaluated event is available for

9   execution at the management system, and programmatically appending the additional capability

10   to the evaluated event if so;

11   thereby automatically and dynamically adapting the received events to the executable

12   capabilities of the management system without requiring change to applications the at least one

13   application generating and sending the events.

Serial No. 09/849,145   -8-   Docket RSW920010001US1

1   Claim 21 (previously presented): The computer program product according to Claim 20, further

2   comprising computer readable program code means for programmatically invoking processing of

3   the appended additional capabilities.

1   Claim 22 (currently amended): The computer program product according to Claim 20, wherein

2   selected ones of the appended additional capabilities comprise capability appended to selected

3   ones of the events comprises a name of an executable task and wherein the computer readable

4   program code means for programmatically invoking comprises computer readable program code

5   means for executing the named task.

1   Claim 23 (currently amended): The computer program product according to Claim 20, wherein

2   selected ones of the appended additional capabilities comprise capability appended to selected

3   ones of the events comprises a rule to be evaluated by a rule base server and wherein the

4   computer readable program code means for programmatically invoking comprises computer

5   readable program code means for evaluating the rule by the rule base server.

1   Claim 24 (currently amended): The computer program product according to Claim 20, wherein

2   selected ones of the appended additional capabilities comprise capability appended to selected

3   ones of the events comprises a property name and value and wherein the computer readable

4   program code means for programmatically invoking comprises computer readable program code

5   means for determining if a rule associated with that property name and value exists in a rule base

Serial No. 09/849,145   -9-   Docket RSW920010001US1

6   and means for evaluating the rule if so.

1   Claim 25 (previously presented): The computer program product according to Claim 20, wherein

2   a precondition for operation of the computer readable program code means for programmatically

3   invoking comprises determining whether an appended additional capability is present on a

4   selected event, and determining that the appended additional capability has not already been

5   performed.

1   Claim 26 (new): A computer-implemented method of enabling events to adapt to available

2   capabilities, comprising steps of:

3   receiving, at an event processor from a device, an event generated by a sending

4   application, wherein a reference in the received event is usable at the event processor to invoke

5   processing of a first capability;

6   evaluating, at the event processor, the received event to determine whether a second

7   capability is available for invoking at the event processor for the evaluated event, although the

8   received event fails to reference the second capability; and

9   programmatically annotating, at the event processor, the evaluated event to reference the

10   determined second capability, when the evaluating step has a positive result, such that the event

11   generated by the sending application can invoke processing of the second capability without

12   requiring the sending application to have awareness of the second capability.

1   Claim 27 (new): The computer-implemented method according to Claim 26, wherein the first

Serial No. 09/849,145   -10-   ·   Docket RSW920010001US1

2   capability is notification of installation of a software product at the device and the second

3   capability is registration of the installed software product with an inventory management system.

1   Claim 28 (new): The computer-implemented method according to Claim 26, wherein the first

2   capability is notification of installation of a software product at the device and the second

3   capability is registration of the installed software product with a backup/restore system.

1   Claim 29 (new): The computer-implemented method according to Claim 26, wherein the first

2   capability is notification of installation of a software product at the device and the second

3   capability is registration of the installed software product with an archiving system.

1   Claim 30 (new): The computer-implemented method according to Claim 26, wherein the first

2   capability is notification of installation of a particular version of a software product at the device

3   and the second capability is registration of the particular version with an inventory management

4   system, and further comprising the step of programmatically annotating the received event with a

5   reference to a third capability, responsive to detecting the reference to the first capability,

6   wherein the third capability is unregistration of a different version of the installed software

7   product.

Serial No. 09/849,145   -11-   Docket RSW920010001US1